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| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 110913 | | APPLICATION NO. New U. S. Application | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Makoto TANIGUCHI, Toshiyo OGINO, Koji TANAKA | | | |
| FILING DATE October 18, 2001 | | | | GROUP 2834 | | | |

10/18/01
 09/978537
 U.S. PTO

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--|-----------------|------------|---------|-------|--------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
| M.F. | | 5,429,687 | 07-04-1995 | Goffart | 148 | 120 |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
| M.F. | | JP U 62-44698 | 03-18-1987 | Japan | — | — |
| M.F. | | JP A 6-292329 | 10-18-1994 | Japan | — | — |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | |
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| EXAMINER M.F. [Signature] | DATE CONSIDERED 2-26-03 |
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.